

ABSTRACT

A surface-coated cutting tool includes a base material on which formed an inner layer composed of a compound containing Al, at least one of elements Cr and V and at least one element selected from the group consisting of nitrogen, carbon and oxygen, and an outermost layer composed of a carbonitride of TiSi is further formed on the inner layer. The surface-coated cutting tool is appropriately used for such tools as drill, end mill, throwaway tips for milling and turning, metal saw, gear cutting tool, reamer, and tap. The surface-coated cutting tool improved in peeling resistance and wear resistance as compared with conventional tools can thus be provided.